

10/581189

AP20 Rec'd PCT/PTO 01 JUN 2006
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Norihisa NAKAGAWA et al.

Application No.: New U.S. National Stage of
PCT/JP2004/018081

Filed: June 1, 2006

Docket No.: 128241

For: AIR-FUEL RATIO CONTROL APPARATUS OF INTERNAL COMBUSTION ENGINE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of one or more non-English language reference is discussed in the present specification. See References 6-10.
- ☒ 3. One or more reference cited herein was cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. See References 1-5.
- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. A concise explanation of the relevance of one or more non-English language reference cited herein appears in the Appendix attached hereto. See References 6-10.

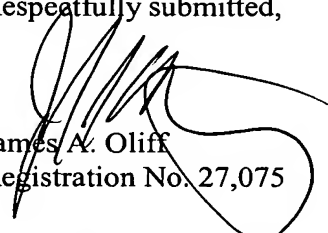
10/581189

New U.S. National Stage of PCT/JP2004/018081

AP20 Rec'd PCT/PTO 01 JUN 2006

- ☒ 6. An English language Abstract of one or more non-English language reference is attached hereto. See References 4-10.
- ☒ 7. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 10.
- ☒ 8. Reference 9 corresponds to reference 2.

Respeatfully submitted,


James A. Oliff
Registration No. 27,075

Joel S. Armstrong
Registration No. 36,430

JAO:JSA/crh

Date: June 1, 2006

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
--

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 128241		APPLICATION NO. New U.S. National Stage of PCT/JP004/01808 10/581189	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Norihisa NAKAGAWA et al.			
				FILING DATE June 1, 2006			
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
	1	2002/0116919 A1	08/29/2002	ROSEL et al.			
	2	4,454,846	06/19/1984	SUZUKI et al.			
	3	5,784,880	07/28/1998	TOSHIRO et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	4	WO 02/18034 A1	03/07/2002	WIPO	X		
	5	JP A 61-087935	05/06/1986	JAPAN	X		
	6	JP A 63-117139	05/21/1988	JAPAN	X		
	7	JP A 63-134835	06/07/1988	JAPAN	X		
	8	JP A 6-307271	11/01/1994	JAPAN	X		
	9	JP A 59-173533	10/01/1984	JAPAN	X		
	10	JP A 2003-148202	05/21/2003	JAPAN	X	X	
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: June 1, 2006